

Notice of Allowability

Application No.

09/473,012

Examiner

Tran N. Nguyen

Applicant(s)

ARMIROLI ET AL.

Art Unit

2834

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to 12/03/03 and 1/20/04.
2. ☐ The allowed claim(s) is/are 1-30.
3. ☒ The drawings filed on 01 October 1999 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached _____
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____ |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____ | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

Tran N. Nguyen
Primary Examiner
Art Unit: 2834

DETAILED ACTION

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Examiner's Amendment

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the Issue Fee.

Please change the following:

In the claim:

Amend claims 1, 5, 16 and 30 as follow:

Claim 1, line 10, change “*the strip being procuded from a nommagnetic material being less hard than hardness of the magnet and operative to dampen deformation of the pole pieces*”
to – *the strip being procuded from a nommagnetic material having less hardness than hardness of the magnet, wherein the strip is formed with a predetermined dimension in a radial direction of the rotor to operatively dampen deformation of the pole pieces—*

Claim 5, lines 8-13, change “*the first strip being produced from a nonmagnetic material which is less hard thanthe magnet, and a second strip produced from a nonmagnetic material which is less hard than the magnet, the second strip interposed between an opposed face of the magnet*

Art Unit: 2834

and a second portion of at least one of the grooves, the first strip and the second strip operative to dampen deformation of the pole pieces”

to —the first strip being produced from a nonmagnetic material having less hardness than hardness of the magnet, and a second strip produced from a nonmagnetic material also having less hardness than hardness of the magnet, the second strip interposed between an opposed face of the magnet and a second portion of at least one of the grooves, the first strip and the second strip respectively formed with a with a predetermined dimension in a radial direction of the rotor to operatively dampen deformation of the pole pieces—

Claim 16, line 10, after “face”, add “*wherein the strip is formed with with a predetermined dimension in a radial direction of the rotor to operatively dampen deformation of the pole pieces*”

Claim 30, lines 11-14, change “*the magnet oriented in a direction opposite to a shaft of the alternator and operative to absorb deformation of the pole pieces; and a layer of adhesive more flexible than the magnet, the layer of adhesive interposed between the strip and the magnet and operative to dampen deformation of the pole pieces*”

to —the magnet oriented in a direction opposite to a shaft of the alternator; and, a layer of adhesive more flexible than the magnet, the layer of adhesive interposed between the strip and the magnet, and wherein the strip and the adhesive layer are formed with a with a predetermined dimension in a radial direction of the rotor to operatively dampen deformation of the pole pieces”

The Examiner’s Amendment is authorized by Mr. D. LaBruno, attorney of record on 1/20/04.

Art Unit: 2834

Allowable Subject Matter

Claims 1-30 are allowed.

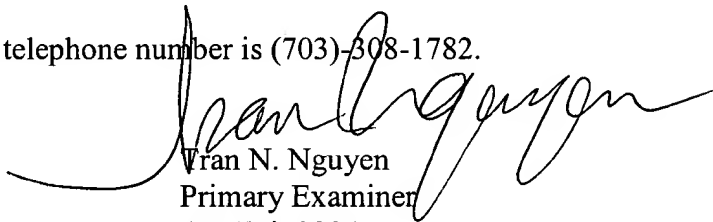
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tran N. Nguyen whose telephone number is (703) 308-1639.

The examiner can normally be reached on M-F 7:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Burton Mullins can be reached on (703)-305-7063. The fax phone number for the organization where this application or proceeding is assigned is (703)-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)-308-1782.


Tran N. Nguyen
Primary Examiner
Art Unit 2834